

## ABSTRACT

A fire fighting nozzle for extinguishing industrial scale fires including improved  
5 automatic pressure regulating features, enhanced educting features including central and  
peripheral channeling for foam concentrate, and combining with a capacity to throw dry  
chemical. Improved pressure regulating features include a double acting baffle and preferably  
a relief valve. Method and apparatus for automatically metering an additive such as foam  
concentrate into a conduit having a variably flowing fire fighting fluid therethrough, the  
10 conduit including a discharge device, proximate or downstream.